

Date: Wed, 31 Mar 93 11:02:04 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #400  
To: Info-Hams

Info-Hams Digest                      Wed, 31 Mar 93                      Volume 93 : Issue 400

Today's Topics:

                    "CB transplants"  
            "Technician" class means what? (2 msgs)  
    1st Amendment rights & Ham Radio. (was: Another 3rd Party Ques  
1st Amendment rights & Ham Radio. (was: Another 3rd Party Question)  
            2 meter phone calls?  
            Alinco 570 Secret Bands  
            Another 3rd Party Question  
    ARRL living in the past? (was Re: motive ...)  
            contests  
            Help with GE Prog Line Radio  
            How to charge Gel-Cells  
            Kenwood TH-26AT Manual & Mods  
            QRP (was Re: 'CB transplants')

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: Wed, 31 Mar 1993 13:24:21 GMT  
From: usc!zaphod.mps.ohio-state.edu!pacific.mps.ohio-state.edu!linac!att!cbnewsc!  
k9jma@network.UCSD.EDU  
Subject: "CB transplants"  
To: info-hams@ucsd.edu

In article <C4puEt.wp@pacifier.rain.com> mikef@pacifier.rain.com (Mike Freeman)  
writes:

>In article <12182@news.duke.edu> jbs@ee.egr.duke.edu (Joe B. Simpson) writes:  
>>

>>Okay, here's a little quiz. How many of you \*never\* used a CB before  
>>becoming a ham?  
>  
>Aye ... I never \*heard\* of CB before becoming a ham (1962).  
>>  
>>The rest of you, hang your heads in shame; you're "CB transplants."  
>  
>Your point is well-taken. However, remember that there are  
>\*some\* of us old enough to remember when CBers at least used  
>FCC-issued callsigns part of the time and stuck to the power  
>limits and antenna restrictions. That period wasn't long, though!  
>{grin}. In any event, I never touched a CB until I'd been a ham  
>for thirteen years.  
>>  
>--  
>Mike Freeman <K7UIJ> | Internet: mikef@pacifier.rain.com  
>301 N.E. 107th Street | UUCP: uunet!m2xenix!nipple!pacifier!mikef  
>Vancouver, WA 98685 USA | GEnie: M.FREEMAN11  
>TElephone (206)574-8221 | Pushing 40 is exercise enough!

...and some of us have been hams long enough to have operated legally  
on the 11 meter band when it was allocated to the amateur radio service.  
In those days "CB" was up at 450 Megacycles. Anybody remember the  
"Vocaline" rigs that were available for that CB band?

73 de Ed K9JMA  
--  
Ed Schaefer K9JMA

-----  
Date: 31 Mar 1993 16:34:44 GMT  
From: topaz.bds.com!topaz.bds.com!ron@uunet.uu.net  
Subject: "Technician" class means what?  
To: info-hams@ucsd.edu

> Of course, Uncle Charlie knows who's who,  
  
Actually, Uncle Charlie doesn't know. Uncle Bart does :-)

-----  
Date: 31 Mar 1993 16:32:54 GMT  
From: topaz.bds.com!topaz.bds.com!ron@uunet.uu.net  
Subject: "Technician" class means what?  
To: info-hams@ucsd.edu

> Now there's a good example of a poorly designed program!

Give it a break, it was designed to spec thirty years ago. The major problem is getting replacement vacuum tubes for the computer it runs on :-)

-Ron

-----  
Date: Tue, 30 Mar 93 00:11:46 EST  
From: dog.ee.lbl.gov!overload.lbl.gov!agate!usenet.ins.cwru.edu!gatech!nanovx!dragon!blackwlf!nj8j!ben@network.UCSD.EDU  
Subject: 1rst Amendment rights & Ham Radio. (was: Another 3rd Party Ques  
To: info-hams@ucsd.edu

dadams@cray.com (David Adams) writes:

> BTW, how strongly do the rules against discussing politics apply? I notice t  
> Ham radio operators are largely responsible for getting information out of Bo  
> So what determines when it is ok to discuss the affairs of the war in Bosnia  
> what is happening over there with Bosnian hams, and when it is not ok?

There's nothing in Part 97 against discussing politics on the air. Operating guides have at times suggested avoiding discussing politics(or sex) on the air, but to my knowledge it has never been an official rule.

Ben

```
+-----+-----+
| Ben Coleman NJ8J | "All that is not eternal is |
| Packet: NJ8J@W4Q0.#EAL.#ATL.GA.USA.NA | eternally irrelevant." |
| Internet: ben@nj8j.atl.ga.us | |
| or ben@nj8j.blackwlf.mese.com | C. S. Lewis |
+-----+-----+
```

-----  
Date: 31 Mar 1993 18:02:26 GMT  
From: usc!news.bbn.com!levin@network.UCSD.EDU  
Subject: 1rst Amendment rights & Ham Radio. (was: Another 3rd Party Question)  
To: info-hams@ucsd.edu

In <1993Mar30.105444.19849@hemlock.cray.com>

dadams@cray.com (David Adams) writes:

|BTW, how strongly do the rules against discussing politics apply? I notice that  
|Ham radio operators are largely responsible for getting information out of  
Bosnia.

|So what determines when it is ok to discuss the affairs of the war in Bosnia and  
|what is happening over there with Bosnian hams, and when it is not ok?

There are no rules in the FCC regs against discussing politics. What  
is excluded is specifically spelled out and includes any carrying on  
of business, obscenity, profanity, music, etc.

Third party traffic to and from foreign hams is also excluded, except  
for those countries with which the U.S. has an appropriate treaty, and  
third party traffic is carefully and explicitly defined. It has  
nothing to do with political discussion, and there is no reason not to  
"discuss the affairs of the war in Bosnia and what is happening over  
there with Bosnian hams" all you want (they may have rules on their  
side prohibiting certain kinds of things, of course; but the U.S.  
imposes no such rules).

/JBL N1MNF

=

Nets: levin@bbn.com | "How does a mouse let me move the cursor anywhere  
pots: (617)873-3463 | I want?" "What are address busses?" "How do  
N1MNF/AA | icons work?" --Time-Life Books

-----  
Date: 31 Mar 1993 18:27:14 GMT  
From: usc!sol.ctr.columbia.edu!usenet.ucs.indiana.edu!master.cs.rose-hulman.edu!  
master.cs.rose-hulman.edu!news@network.UCSD.EDU  
Subject: 2 meter phone calls?  
To: info-hams@ucsd.edu

In article <12434@news.duke.edu> jbs@ee.egr.duke.edu (Joe B. Simpson)  
writes:

> In article <1993Mar31.084349.9627@ke4zv.uucp> gary@ke4zv.UUCP (Gary  
Coffman) writes:

>

> >Correct. But if the wife asks you to stop and pick up a loaf of bread,  
> >or tells you the boss just called, you've stepped over the line.

>

> Boss, yes; bread, no (unless the husband or the wife owns or works at  
the

> bakery). How can asking someone to pick up groceries be construed as  
> conducting business?

=====  
EASY!! Anyone can construe anything to mean anything one chooses. It  
happens all the time.

Construing is one of the easiest things in the world to do. You'll  
probably construe these statements to be a flame. In which case, you've

MISconstrued.

73 de K9CUN, Jack

```
=====
- joe
> --
>           You spend the night
>           Like you were spending a dime
>
>           - Lyle Lovett
=====
```

Hey Lyle:

You can't get much for a dime these days.  
But you can get a haircut for a few bucks.

=====

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Date: Wed, 31 Mar 1993 16:11:18 GMT  
From: mcsun!fuug!krk!squirppi@uunet.uu.net  
Subject: Alinco 570 Secret Bands  
To: info-hams@ucsd.edu

Galen Watts (galen@picea.CFNR.ColoState.EDU) wrote:  
: reception in the 340 MHz and 860MHz areas. Has anyone else  
: been able to do this? Would anyone care to know how to do this?

Please tell us how. This just might work on other Alinco radios as well..

--

Connect 3141592653590/V93Ter/LapLAND/Mnp666/Vryfast

squirppi@krk.fi  
OH2KEA (KP 20 KF)

-----

Date: Tue, 30 Mar 93 15:29:39 EST  
From: dog.ee.lbl.gov!overload.lbl.gov!agate!usenet.ins.cwru.edu!gatech!nanovx!  
dragon!blackwlf!nj8j!ben@network.UCSD.EDU  
Subject: Another 3rd Party Question  
To: info-hams@ucsd.edu

cfm1471@ucs.usl.edu (Morrison Charles F) writes:

> How come since before W.W. 1, the United States has been great allies with  
> both the French as well as the British, and there is NO 3rd party agreement?

> I mean, we are supposed to be the "best of buddies" right? You know, lots  
> of trading, and tourism, and the such. What is the deal here? Is this some  
> sort of govefnmental red tape or what?

Dunno about France, but last I knew, third-party traffic is verboten in  
Great Britain even for the natives. Under those circumstances, obviously  
third party agreements between GB and other countries are right out.

Ben

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+-----+-----+
| Ben Coleman NJ8J          | "All that is not eternal is |
| Packet: NJ8J@W4Q0.#EAL.#ATL.GA.USA.NA | eternally irrelevant." |
| Internet: ben@nj8j.atl.ga.us |                               |
|      or  ben@nj8j.blackwlf.mese.com | C. S. Lewis |
+-----+-----+
```

-----  
Date: 31 Mar 1993 17:54:24 GMT  
From: noc.near.net!transfer.stratus.com!sw.stratus.com!fms@uunet.uu.net  
Subject: ARRL living in the past? (was Re: motive ...)  
To: info-hams@ucsd.edu

In article <jfhC4onx8.4I4@netcom.com>, jfh@netcom.com (Jack Hamilton) writes:  
> [...]

>  
> 2) QST's attitude towards women hams seems to be somewhat condescending.  
> The ARRL's intentions seem to be good, but not their implementation.  
>

Hi Jack,

I'm curious why you put this in here. What have you seen that would lead  
you to say this? The treatment I have gotten from the ARRL is identical  
to that which my husband gets, i.e. very good to excellent, with few exceptions.

73 de Faith N1JIT

--  
Faith M. Senie                   InterNet: fms@vos.stratus.com  
Stratus Computer, Inc.       InterNet: fms@hoop.sw.stratus.com  
55 Fairbanks Blvd.       Pkt Radio: n1jit@ka1srd.ma.usa.na  
Marlboro, MA 01752           Phone: (508)460-2632

"I'm afraid I don't know very much about Romulan Disruptor settings" --Spock

-----  
Date: 31 Mar 1993 18:03:05 GMT  
From: usc!news.bbn.com!levin@network.UCSD.EDU  
Subject: contests  
To: info-hams@ucsd.edu

In <1p9rhcINNf05@topaz.bds.com> ron@topaz.bds.com (Ron Natalie) says:  
|> The 10m band goes up to 29.7 MHz, and there is little or no contest  
|> activity up that high - plenty of room for chattering o  
|. . .  
|The major portion of 10 that gets blasted is the Novice/Tech section.  
|These people can't QSY farther up 10M.

Actually, that's a good thing. For all the reasons contesting is interesting, this is mostly the only place that the Novice/Tech gets to experience it(\*). Little of the contest CW happens in the novice bands which leaves the 10-meter novice SSB band. I really appreciated this fact a lot.

|If people could kindly say "the frequency is in use" and the infringing  
|station could move up a few kc, we could be a lot better off...

Yes. Of course what often happens is that the guy you hear has his beam pointed right at you and the station that's running on the frequency. It's the latter guy you can hardly hear if at all, and he can't hear you, because you're off the back of his beam. Seems there's a lot of that going on too, and I don't know if there's anything that could be done about it.

/JBL N1MNF

=  
Nets: levin@bbn.com | "There were sweetheart roses on Yancey Wilmerding's  
POTS: (617)873-3463 | bureau that morning. Wide-eyed and distraught, she  
N1MNF/AA | stood with all her faculties rooted to the floor."  
| -- S. J. Perelman

-----  
Date: 31 Mar 93 17:03:41 GMT  
From: overload.lbl.gov!agate!usenet.ins.cwru.edu!gatech!swrinde!zaphod.mps.ohio-state.edu!saimiri.primate.wisc.edu!usenet.coe.montana.edu!news.u.washington.edu!ns1.nodak.edu!@dog.ee.lbl.gov  
Subject: Help with GE Prog Line Radio  
To: info-hams@ucsd.edu

I recently have acquired two GE MASTR Progress Line mobile radios that I intend to use for packet. I have the instruction/service manual,

and I've re-rocked and re-aligned the transmitter with almost no trouble. Almost. The radio, according to spec's, is supposed to put out 35+ watts. It's only putting out about 20 to 25. Yes, the transmitter is properly aligned, as near as I can tell. What I'm wondering about is whether there is a power-output limiter of some sort that I can't find in the manual. Can anybody help me?

Thanx!

Greg Moore, N00DQ  
President, Sioux Amateur Radio Club  
University of North Dakota

-----  
Date: Wed, 31 Mar 1993 17:18:59 GMT  
From: swrinde!zaphod.mps.ohio-state.edu!wupost!ec!news!cec1!dp@network.UCSD.EDU  
Subject: How to charge Gel-Cells  
To: info-hams@ucsd.edu

In article <1993Mar31.141302.24902@infonode.ingr.com> ljbartel@naomi.b23b.ingr.com writes:

>In article <+uiGs\*5K1@lemsys.UUCP>, clemon@lemsys.UUCP (Craig Lemon VE3XCL) writes:

>|> Hello all, there is a possibility that I may come into possession  
>|> of some \_large\_ gel cells (ie. in the order of a large lead-acid car battery  
>|> in capacity) and I was wondering how gel-cells are charged... I know that  
>|> NiCd (and NiMH I think) are charged by constant current, and that lead-acid  
>|> types are charged by constant voltage. Are gel-cells also charged by  
>|> constant voltage but have an upper limit on the charging current due to the  
>|> gelled electrolyte? Can I get away with charging this on a relatively  
>|> low-current lead-acid charger (10A)? What I would really appreciate is  
>|> someone who could give me charging parameters in terms of C, the battery's  
>|> capacity.

>  
>From Eagle Picher data in Electronic Engineers Master Catalog:

>  
>float charge 2.28 - 2.32 volts/cell .2C continuous  
>normal charge 2.5 - 2.55 volts/cell .5C 10 - 24 hours

>  
>From Gates data in the same catalog:

>  
>float charge constant voltage: 2.3 - 2.4 volts/cell constant current: C/500  
>normal charge constant voltage: 2.4 - 2.5 volts/cell constant current: C/5

>  
> - les

>  
>--

>Les Bartel I'm going to live forever



>Intergraph Corporation       ... or die trying  
>Electronics Division  
>ljbartel@ingr.com  
>or ljbartel@naomi.b23b.ingr.com  
>(205) 730-8537

QST of June 1987 has an article on charging gelled-electrolyte batteries of all sizes:

Warren Dion (N1BBH), "A New Chip for Charging Gelled-Electrolyte Batteries", QST, 26-29, June 1987.

It is a construction article based around Unitrode's UC3906 chip, and it also presents operational and charging considerations for these batteries.

-David (HC1DT)

David Prutchi  
Washington University  
Campus Box 1185  
St. Louis, MO 63130-4899

-----  
Date: 31 Mar 93 18:06:09 GMT  
From: dog.ee.lbl.gov!overload.lbl.gov!agate!usenet.ins.cwru.edu!gatech!prism!  
gt7479c@network.UCSD.EDU  
Subject: Kenwood TH-26AT Manual & Mods  
To: info-hams@ucsd.edu

I just bought a Kenwood TH-26AT, but the guy who sold it to me didn't have the manual. If anyone has one that they can copy, I'd be happy to pay for the shipping and copying.

Also, if anyone knows where I can get mods for it, please let me know.

Thanks,

Duncan Sinclair KD4ZGH  
gt7479c@prism.gatech.edu

-----  
Date: 31 Mar 93 10:58:34 EST  
From: swrinde!zaphod.mps.ohio-state.edu!darwin.sura.net!udel!news.intercon.com!  
psinntp!arrl.org@network.UCSD.EDU

Subject: QRP (was Re: 'CB transplants')  
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, adams@chuck.dallas.sgi.com (Charles Adams) writes:

>best i could do was 6 blocks (~0.5miles) with KWM-2a with  
>Heathkit K antenna in 1961 on 40 meters. was tuning up on the dummy  
>load, something else a lot of people need to learn today - it's a lost  
>art, and heard a local YL call CQ. surprised when she came back.

Hi Chuck!

This reminds me of my favorite QRP tale! (Oh, no . . . here he goes again!)

When I was working toward my QRP WAS, I was on 20-meter CW with a fellow in FL (sure wish I remembered his call!). When I told him my power was 250 milliwatts, he sure was surprised. He came back to me to tell me that he had reduced power from 100 watts to 50 watts and wanted to know how weak he was. (He was originally well over S9.) I told him I couldn't tell the difference.

As we went back and forth, he kept reducing his power. He told me that his meter showed about a watt. He was still perfectly readable. On the next go-round, he thought he had me -- he said that he could barely see the needle flicker. No problem. On the NEXT go-round, he DID have me -- I heard him in there, but REAL weak. I copied about 50% of what he said, then heard him turn it back over to me. I told him that I got most of it, but that he had gone a bit too far -- he just had to increase his power again.

He came right back, loud enough, roaring with CW laughter. It turns out that he had decided to toy with me by pumping 5 watts into his dummy load! Sure floored him when his real QPW (puny-weak -- not an official Q code) made the trip.

If he had been running 1500 watts, he would have been weak, but Q5 all the way! I guess even a dummy load won't completely eliminate tune-up QRM!

: -)

73 from ARRL HQ, Ed

-----

Ed Hare, KA1CV  
American Radio Relay League  
225 Main St.  
Newington, CT 06111

ehare@arrl.org

You will never put the puzzle together

(203) 666-1541 - voice            if you keep putting all the pieces  
ARRL Laboratory Supervisor       back in the box.  
RFI, xmtr and rcvr testing

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-----  
Date: Wed, 31 Mar 1993 18:26:19 GMT  
From: usc!cs.utexas.edu!convex!usenet@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <1p7g6cINN4q1@morrow.stanford.edu>,  
<1993Mar30.055939.18122@bongo.tele.com>, <N4HY.93Mar30102143@tang.ccr-p.ida.org>  
Reply-To : tonyp@convex.COM  
Subject : Re: motive ...

In article <N4HY.93Mar30102143@tang.ccr-p.ida.org> n4hy@tang.ccr-p.ida.org (Bob McGwier) writes:

```
}  
> Oh dear. Now the homosexuals are targeting the poor old  
>ARRL? I suppose they like the Boy Scouts are now to be targeted for  
>not openly supporting the behaviour of others.  
>  
> When will this discrimination by the homosexuals against  
>others end?  
>  
>I could not agree more. I bitterly resent the damage done to Boy Scouts  
>by the removal of funding from various sources. Because of this I have  
>removed all forms of support I previously gave to ANY group that supports  
>equal rights for gays with their funds, directly or indirectly.  
[stuff deleted]
```

Ahhh - typical incorrectly-informed, racist hatred.

One company (I'm not telling you who, so you can't boycott their products) dropped their support (funding) of the Boy Scouts because it is a \*supposedly\* public organization, and therefore should not discriminate against people's non-belief in a "god" or sexual orientation.

Of course, the masses took this wrong (as you did) and started a 50's-style mass hysteria - like when aliens from outer space land...

Here in San Diego there was a Police Officer that was with the boy scouts for something like 20 years. He had won just about every award in his precinct, and was an outstanding pack leader. When the boy scouts kicked him out for being gay the Chief of Police revoked all the boy scout's special permits, and they were no longer allowed to use public meeting places (schools, town halls) for their gathering. The Chief said he would not tolerate any kind of racism.

And, funniest of all, is ham radio has more than it's share of these icky homo's: Think about it: here's a place, almost all men, with quite a few young boys, and where everybody is a little off-center (eccentric) [tell me you can name ONE ham that isn't a little "weird"...]. And they do things like have meetings, and go out for coffee and doughnuts, and hang around together in each other's shacks, and do field day.

[I hope I didn't blow any body's cover telling you this] :-)

Not all gay people are "pansy". When 2 of my ham friends "confessed" to me I was pretty surprized, but told them I still liked them, and don't care: it leaves more girls for me! :-)

When they told me they "met" thru ham radio, we were laughing our selves silly! Then they told me the above story of why ham radio is so much fun!

Just think, Bob: in some shacks, fuses aren't the only things that get blown!

--

Tony J. Podrasky [YOGI-ism]s: - It's not an illusion: it just looks like one.  
San Diego , Ca - No one goes there anymore: it's too crowded.  
tonyp@convex.com - Hey Yogi: You're looking pretty cool today.  
QSL? QRU? QRZ? QLZ? Thanks: you don't look so hot  
yourself.

-----

Date: 31 Mar 1993 18:05:38 GMT  
From: usc!news.bbn.com!levin@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <fritza.733424191@well.sf.ca.us>,  
<1993Mar30.154403.29055@cbnews1.cb.att.com>,  
<1993Mar30.161536.9803@mnemosyne.cs.du.edu>  
Subject : Re: 2 meter phone calls?

In <1993Mar30.161536.9803@mnemosyne.cs.du.edu>  
jmaynard@nyx.cs.du.edu (Jay Maynard) writes:  
|[This discussion belongs in .policy; followups redirected.]  
well, ok, next one :-)

|In article <1993Mar30.154403.29055@cbnews1.cb.att.com> spf@cbnews1.cb.att.com  
(Steve Frysinger of Blue Feather Farm) writes:  
|>I thought autopatch could only be used for emergency purposes (and not to  
|>avoid costs), when it is not possible to get to a pay phone. Judging by  
|>your comments above, it would be "legal" to autopatch home to tell my

|>family I'm stuck in traffic and to start dinner without me. Is this  
|>correct?  
|  
|Yes.  
|  
|This is an outgrowth of the urban legend that it's not legal to use the  
|autopatch to avoid toll charges.

Well, it's also an outgrowth of the argument that comes up from time  
to time over whether it's legal to call a tow truck from the highway  
after a breakdown since that could be considered "doing business".  
(The answer is that yes, that counts as an emergency. Please don't  
restart that debate now.)

It's like domestic third party traffic; excluding emergencies, it has  
to be personal or technical, not business related to be legal; and it  
has to be brief and infrequent to keep from pissing off the other  
repeater users :-).

|  
| Ever since I first heard this in 1977, I have  
| never been able to find a regulation stating this, nor has anyone else ever  
| been able to point one out to me.

Because there isn't one, of course.

/JBL N1MNF

=

Nets: levin@bbn.com | "Earn more sessions by sleeving."

pots: (617)873-3463 |

N1MNF/AA |

-- Roxanne Kowalski

-----  
Date: 31 Mar 1993 18:40:38 GMT  
From: noc.near.net!news.bbn.com!levin@uunet.uu.net  
To: info-hams@ucsd.edu

References <1p8mgsINNgt4@emx.cc.utexas.edu>, <1p9rhcINNf05@topaz.bds.com>,  
<1rjn6pINN1oi@news.bbn.com>c.nea  
Subject : Re: contests

I wrote, and forgot my own footnote:

|In <1p9rhcINNf05@topaz.bds.com> ron@topaz.bds.com (Ron Natalie) says:  
||> The 10m band goes up to 29.7 MHz, and there is little or no contest  
||> activity up that high - plenty of room for chattering o  
| . . .  
||The major portion of 10 that gets blasted is the Novice/Tech section.

||These people can't QSY farther up 10M.

|Actually, that's a good thing. For all the reasons contesting is  
|interesting, this is mostly the only place that the Novice/Tech gets  
|to experience it(\*). Little of the contest CW happens in the novice  
|bands which leaves the 10-meter novice SSB band. I really appreciated  
|this fact a lot.

(\*)With one major exception, the Novice Roundup. This is a Very Good  
Contest. It lasts a week, happens only on the novice bands, and is  
very low key. (Well, I suppose there may be some who take the high  
pressure approach to the NR too.) I worked it most evenings a half  
hour to an hour and a half, mostly on CW. I it was the key to  
getting me over 13 wpm. This is one contest I plan to participate  
in every year. I have participated in other contests, but just for  
fun, not for the competition. You may find my call sign in the  
bottom of the ranks in the QST and CQ listings (eventually), and  
that's fine with me.

/JBL N1MNF

=

Nets: levin@bbn.com |  
pots: (617)873-3463 |  
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"I gotta go."  
-- I. Shoales

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End of Info-Hams Digest V93 #400

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